(MON) 8. 28' 06 12:03/ST. 12:03/NO. 4260454869 P 2

FROM W&C LLP 19TH FL.

USSN 10/506,345 Arry, Docket No. 1103326-0777 Page 2 of 11

RECEIVED
CENTRAL FAX CENTER

Amendments to the Claims

AUG 2 8 2006

The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Previously presented) An NHR₁R₂R₃ salt of omeprazole, wherein:

 R_1 is a linear or branched C_1 - C_{12} -alkyl group, or a cyclic C_3 - C_{12} -alkyl group, wherein the linear or branched C_1 - C_{12} alkyl group is optionally substituted or interrupted with a substituent selected from the group consisting of a cyclic C_3 - C_6 -alkyl group, a cyclic C_3 - C_6 -alkylene group, a phenyl group, and a phenylene group, and wherein the cyclic C_3 - C_6 -alkyl group, the cyclic C_3 - C_6 -alkylene group, the phenyl group, or the phenylene group is optionally further substituted by 0, 1, 2, or 3 methyl groups; and

R₂ and R₃ are hydrogen.

- 2. (Previously presented) The NHR₁R₂R₃⁺ salt of omeprazole according to claim 1, wherein R₁ is a linear or branched C₁-C₆-alkyl group, or a cyclic C₃-C₆-alkyl group, wherein the linear or branched C₁-C₆-alkyl group is optionally substituted or interrupted with a substituent selected from the group consisting of a cyclic C₃-C₅-alkyl group, a cyclic C₃-C₅-alkylene group, a phenyl group, or a phenylene group, and wherein the cyclic C₃-C₅-alkyl group, the cyclic C₃-C₅-alkylene group, the phenyl group, or the phenylene group is optionally further substituted by 0, 1, 2, or 3 methyl groups.
- 3. (Previously presented) The NHR₁R₂R₃⁺ salt of omeprazole according to claim 1, wherein R₁ is a linear, branched, or cyclic C₄-alkyl group, wherein the linear or branched C₄-alkyl group is optionally substituted or interrupted with a cyclic C₃-alkyl group or a cyclic C₃-alkylene group, and wherein the cyclic C₃-alkyl group or the cyclic C₃-alkylene group is further substituted by 0, 1, 2, or 3 methyl groups.

- 4. (Previously presented) The NHR₁R₂R₃⁺ salt of omeprazole according to claim 1, wherein the salt has a pKa value equal to or greater than about 10.
- 5. (Previously presented) The $NHR_1R_2R_3^+$ salt of omeprazole according to claim 1, wherein the salt has a pKa value equal to or greater than about 10.5.
- 6. (Canceled)
- 7. (Canceled).
- 8. (Previously presented) The NHR₁R₂R₃⁺ salt of omeprazole according to claim 1, wherein the salt is the *tert*-butylammonium salt of omeprazole.
- 9. (Canceled)
- 10. (Previously presented) The NHR₁R₂R₃⁺ salt of omeprazole according to claim 1, wherein the salt is crystalline.
- 11. (Previously presented) A process for preparation of an NHR₁R₂R₃⁺ salt of omeprazole according to any one of claims 1-5, 8, or 10, which comprises the steps of:
 - a) dissolving omeprazole in an organic solvent;
 - b) adding an NR₁R₂R₃ compound and precipitating the desired salt; and
 - c) isolating and drying the obtained salt of omeprazole.
- 12. (Previously presented) The process according to claim 11, wherein the organic solvent is acetonitrile or *tert*-butyl methyl ether.
- 13. (Canceled)
- 14. (Canceled)
- 15. (Previously presented) A pharmaceutical composition comprising the NHR₁R₂R₃ salt of omeprazole according to any one of claims 1-5, 8, or 10 as active ingredient in association with

(MON) 8. 28' 06 12:04/ST. 12:03/NO. 4260454869 P 4

FROM W&C LLP 19TH FL.

USSN 10/506.345 Arty, Docket No. 1103326-0777 Page 4 of 11

pharmaceutically acceptable excipients and optionally one or more additional therapeutic ingredients.

- 16. (Canceled) ,
- 17. (Previously presented) A method for inhibiting gastric acid related secretion comprising administering to a patient suffering from the condition a therapeutically effective amount of the $NHR_1R_2R_3^{+}$ salt according to any one of claims 1-5, 8, or 10.
- 18. (Previously presented) An NHR₁R₂R₃ salt of esomeprazole, wherein:

R₁ is a linear or branched C₁-C₁₂-alkyl group, or a cyclic C₃-C₁₂-alkyl group, wherein the linear or branched C₁-C₁₂ alkyl group is optionally substituted or interrupted with a substituent selected from the group consisting of a cyclic C₃-C₆-alkyl group, a cyclic C₃-C₆-alkylene group, a phenyl group, and a phenylene group, and wherein the cyclic C₃-C₆-alkyl group, the cyclic C₃-C₆-alkylene group, the phenyl group, or the phenylene group is optionally further substituted by 0, 1, 2, or 3 methyl groups; and

R2 and R3 are hydrogen.

19. (Previously presented) The NHR₁R₂R₃⁺ salt of esomeprazole according to claim 18, wherein R₁ is a linear or branched C₁–C₆-alkyl group or a cyclic C₃–C₆-alkyl group, wherein the linear or branched C₁–C₆ alkyl group is optionally substituted or interrupted with a substituent selected from the group consisting of a cyclic C₃-C₅-alkyl group, a cyclic C₃-C₅-alkylene group, a phenyl group, or a phenylene group, and wherein the cyclic C₃-C₅-alkyl group, the cyclic C₃-C₅-alkylene group, the phenyl group, or the phenylene group is optionally further substituted by 0, 1, 2, or 3 methyl groups.

USSN 10/506,345 Atty. Docket No. 1103326-0777 Page 5 of 11

- 20. (Previously presented) The NHR₁R₂R₃⁺ salt of esomeprazole according to claim 18, wherein R₁ is a linear, branched, or cyclic C₄-alkyl group, wherein the linear or branched C₄alkyl group is optionally substituted or interrupted with a cyclic C3-alkyl group or a cyclic C3alkylene group, and wherein the cyclic C3-alkyl group or the cyclic C3-alkylene group is further substituted by 0, 1, 2, or 3 methyl groups.
- 21. (Previously presented) The NHR₁R₂R₃ salt of esomeprazole according to claim 18, wherein the salt has a pKa value equal to or greater than about 10.
- 22. (Previously presented) The NHR₁R₂R₃ salt of esomeprazole according to claim 18, wherein the salt has a pKa value equal to or greater than about 10.5.
- 23. (Previously presented) The NHR₁R₂R₃ salt of esomeprazole according to claim 18, wherein the salt is the tert-butylammonium salt of esomeprazole.
- 24. (Previously presented) The NHR₁R₂R₃⁺ salt of esomeprazole according to claim 18, wherein the salt is crystalline.
- 25. (Previously presented) A process for preparation of an NHR₁R₂R₃ salt of esomeprazole according to any one of claims 18-24, which comprises the steps of:
 - dissolving esomeprazole in an organic solvent; a)
 - adding an NR₁R₂R₃ compound and precipitating the desired salt; and b)
 - isolating and drying the obtained salt of esomeprazole. c)
- 26. (Previously presented) The process according to claim 25, wherein the organic solvent is acetonitrile or tert-butyl methyl ether.

(MON) 8. 28' 06 12:04/ST. 12:03/NO. 4260454869 P 6

FROM W&C LLP 19TH FL.

USSN 10/506,345 Any, Docket No. 1103326-0777 Page 6 of 11

- 27. (Previously presented) A pharmaceutical composition comprising the NHR₁R₂R₃⁺ salt of esomeprazole according to any one of claims 18-24 as active ingredient in association with pharmaceutically acceptable excipients and optionally one or more additional therapeutic ingredients.
- 28. (Previously presented) A method for inhibiting gastric acid secretion comprising administering to a patient suffering from the condition a therapeutically effective amount of the $NHR_1R_2R_3^+$ salt according to any one of claims 18-24.
- 29. (Canceled)